

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L27	95	23 and perceptual and coding and threshold\$4 and quantiz\$7	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2008/02/26 16:05
L26	74	22 and perceptual and coding and threshold\$4 and quantiz\$7	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2008/02/26 16:05
L25	15	21 and perceptual and coding and threshold\$4 and quantiz\$7	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2008/02/26 16:05
L24	13	21 and perceptual and coding and threshold\$4 and quantization	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2008/02/26 16:04
L22	630	(704/500).CCLS.	USPAT; USOCR	OR	OFF	2008/02/26 16:04
L23	387	(704/229).CCLS.	USPAT; USOCR	OR	OFF	2008/02/26 16:04
L21	85	(704/204).CCLS.	USPAT; USOCR	OR	OFF	2008/02/26 16:04
L20	8	without near3 psychoacoustic near3 model	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/02/26 14:58
L19	10	18 and (energy with difference with (exceed\$4 or great\$3 or high\$3) with (ratio or factor or constant))	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/02/26 11:55
L18	681	(energy near3 (estimat\$5 or approxima\$6) near3 noise)	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2008/02/26 11:53
L17	27	(energy with (estimat\$5 or approxima\$6) with noise with quantizat\$6)	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2008/02/26 11:51
L15	3	(energy with (estimat\$5 or approxima\$6) with noise with quantizat\$6 with ratio)	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2008/02/26 11:45
L16	8	(energy with (estimat\$5 or approxima\$6) with noise with quantizat\$6 with (ratio or scale\$7 or factor))	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2008/02/26 11:45

EAST Search History

L14	0	12 and 13	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2008/02/26 11:32
L10	353853	kim.in.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2008/02/26 11:31
L9	31830	jang.in.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2008/02/26 11:31
L11	84266	chang.in.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2008/02/26 11:31
L12	2345	9 and 10 and 11	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2008/02/26 11:31
L8	12	((psychoacoustic or perceptual) near2 model) and (energy with (estimat\$5 or approxima\$6) with noise with quantizat\$6)	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2008/02/26 11:31
L13	13441	("704").CLAS.	USPAT; USOCR	OR	OFF	2008/02/26 11:31
L7	1	6 and difference and energy and bit and frequency	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2008/02/26 10:59
L4	1	2 and threshold\$4 and estimat\$5 and approximat\$6 and noise	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2008/02/26 10:23
L3	1	2 and threshold\$4 and estimat\$5 and approximat\$6	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2008/02/26 10:21
S68	8	((largest or greatest or smallest) same frequency same band) with energy same difference)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/04/12 10:21
S66	35	((largest or greatest or smallest) same frequency same band same energy same difference)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/04/12 10:04

EAST Search History

S65	5	(largest same frequency same band same energy same difference) and quantization	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/04/12 09:59
S64	2	(largest same frequency same band same energy same signal same gain) and quantization	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/04/12 08:54
S63	2	(largest with frequency with band with energy with signal) and quantization	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/04/12 08:53
S62	2	(largest with frequency with band with energy with signal) and quantization and noise	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/04/12 08:47
S61	1	(largest with frequency with band with energy with signal with noise) and quantization	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/04/12 08:46
S59	8	(adjacent with frequency with band with energy with signal) and quantization	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/04/12 08:46
S60	1	S59 and largest	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/04/12 08:45
S57	8	(adjacent with frequency with band with energy with signal) and quantization	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/04/12 08:45
S56	153	adjacent with frequency with band with energy with signal	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/04/11 15:32
S55	6166	adjacent with frequency with band	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/04/11 15:31
S54	3	S52 and energy	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2007/04/11 09:08
S52	3	(US-6104996-\$ or US-6456963-\$ or US-5654952-\$).did.	USPAT	OR	OFF	2007/04/11 09:07

EAST Search History

S51	1	S50 and mask\$4 and threshold	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2007/04/11 08:57
S50	1	S49 and encod\$4	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2007/04/11 08:57
S49	1	S48 and (spectral or spectrum)	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2007/04/11 08:52
S48	1	S45 and band	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2007/04/11 08:52
S45	1	S43 and gain and domain and frequency	USPAT	OR	OFF	2007/04/11 08:52
S44	0	S43 and gain and scalefactor	USPAT	OR	OFF	2007/04/11 08:51
S46	0	S43 and gain and domain and frequency and scale and factor	USPAT	OR	OFF	2007/04/11 08:51
S43	1	S42 and mdct and noise	USPAT	OR	OFF	2007/04/11 08:51
S41	0	S40 and quantiz\$7 and target and bit and rate and mdct and noise and gain and scalefactor and domain and frequency	USPAT	OR	OFF	2007/04/11 08:51
S42	1	S40 and quantiz\$7 and target and bit and rate	USPAT	OR	OFF	2007/04/11 08:51
S39	24	(bit adj rate) with quantiz\$6 with target with noise	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/04/10 16:18
S38	501	(bit adj rate) with quantiz\$6 with target	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/04/10 16:18
S37	21	S34 and mask\$5 and threshold	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/04/10 16:00
S34	25	S33 and quantiz\$7	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/04/10 15:48
S33	27	energy and psychoacoustic and scalefactor and band and frequency and time and domain	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/04/10 15:41

EAST Search History

S31	1	energy and psychoacoustic and scalefactor and band and frequency and time and frequency\$2domain and time\$2domain	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/04/10 15:37
S32	28	energy and psychoacoustic and scalefactor and band and frequency and time	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/04/10 15:37
S23	4	energy same psychoacoustic same scalefactor same band	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/04/10 15:36
S30	3	S29 and (bit adj rate)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/04/10 15:35
S29	4	S27 and domain	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/04/10 15:35
S27	4	S26 and masking and threshold and scalefactor	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/04/10 15:22
S28	2	S27 and spectral	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/04/10 15:21
S26	4	S25 and quantiz\$7 and frequency and time	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/04/10 15:21
S25	4	S23 and energy and psychoacoustic	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/04/10 15:21
S24	1	S23 and energy and psychoacoustic and quantiz\$7 and frequency and time and masking and threshold and scalefactor and curve	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/04/10 15:20
S22	5	jang-heung-yeop.in.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2007/04/10 15:16
S20	0	S18 and (masked adj threshold)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/04/10 15:05

EAST Search History

S21	5	S18 and (energy adj level)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/04/10 15:05
S18	52	S17 and ("temporal noise shaping" or TNS or "long term prediction" or LTP or "perceptual noise substitution" or PNS)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/04/10 15:05
S19	6	S18 and (masked with threshold)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/04/10 15:04
S13	14	S12 and ("temporal noise shaping" or TNS or "long term prediction" or LTP or "perceptual noise substitution" or PNS)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/04/10 15:04
S14	2	S13 and (masked with threshold)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/04/10 13:12
S10	335	S9 and (encod\$4)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/04/10 13:11
S15	963	S7 and (encod\$4)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/04/10 13:11
S17	307	S16 and (quantiz\$7)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/04/10 13:11
S16	323	S15 and (MDCT or "modified discrete cosine transform")	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/04/10 13:11
S12	148	S11 and (quantiz\$7)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/04/10 13:11
S11	154	S10 and (MDCT or "modified discrete cosine transform")	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/04/10 13:11
S9	418	S7 and S8	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2007/04/10 11:52

EAST Search History

S7	1490	psychoacoustic	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2007/04/10 11:52
S8	11632	("704").CLAS.	USPAT; USOCR	OR	OFF	2007/04/10 11:52